

Radiator

582372 (6531-00)

FESTO

LabVolt Series

Datasheet



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General Description

The radiator contains a 1.06 m² (11.41 ft²) radiator element that acts as a heat exchanger to transfer thermal energy from water to air. The unit allows manual blower-speed control using either a built-in adjustment knob or external signals (0-5 V or 4-20 mA). The maximum air flow rate is 3060 L/min (106 ft³/min). The dual blower consists of two electric motors with fan blades that are powered by a 24 V dc, 2.4 A power supply output.

Specifications

Parameter	Value
Cooling Unit	
Type	Forced-air cooling coil with variable-speed fans
Fans	
Quantity	2
Ratings	
Voltage	24 V dc
Current	0.4 A dc
Maximal Air Flow Rate	3060 L/min (106 ft ³ /min)
Temperature Measurement Ports	2 inlets/outlets
Fan Speed Control	
Direction	Direct or reverse
Modes	Manual with built-in adjustment knob or external using 0-5 V or 4-20 mA signals.
Physical Characteristics	
Dimensions (H x W x D)	32 x 17 x 27.3 cm (12.6 x 6.7 x 10.75 in)
Net Weight	5.08 kg (11.2 lb)

Reflecting the commitment of Festo Didactic to high quality standards in product, design, development, production, installation, and service, our manufacturing and distribution facility has received the ISO 9001 certification.

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